

Product Data Sheet

Product Name: sEH inhibitor-7

Cat. No.: GC66450

Chemical Properties

Cas. No. 340221-20-7

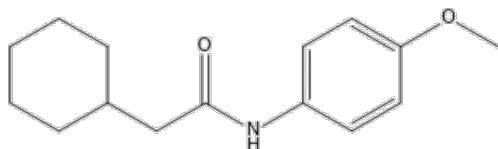
Formula $C_{15}H_{21}NO_2$ M.Wt 247.33

Solubility DMSO : 100 mg/mL (404.32 mM; ultrasonic and warming and heat to 60°C) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

sEH inhibitor-7 (compound c-2) is an inhibitor of soluble **epoxide hydrolase (sEH)** with **IC₅₀s** of 0.15 μ M (**mouse sEH**) and 6.2 μ M (**human sEH**), respectively. **soluble epoxide hydrolase (sEH)** plays an important role in the metabolism of endogenous chemical mediators involved in the regulation of blood pressure and inflammation^[1].

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA